



# HIV & HEPATITIS C COINFECTION

JANUARY 2020

## New HIV and HCV Diagnoses in Maryland

During 2014-2018, 106 people were diagnosed with both HIV and hepatitis C (HCV) within a 12-month period.

HIV/HCV Comorbidity among New Diagnoses, 2014-2018	No.	% of Total	Rate
Total	106	100.0%	2.1
Late HIV Diagnosis	32	30.2%	--
Linked to HIV Care in 1 month	81	76.4%	--
Linked to HIV Care in 3 months	96	90.6%	--

Age at Diagnosis	No.	% of Total	Rate
13-24	5	4.7%	0.5
25-34	14	13.2%	1.7
35-44	25	23.6%	3.2
45-54	30	28.3%	3.7
55+	32	30.2%	1.8

Sex at Birth	No.	% of Total	Rate
Male	71	67.0%	2.9
Female	35	33.0%	1.3

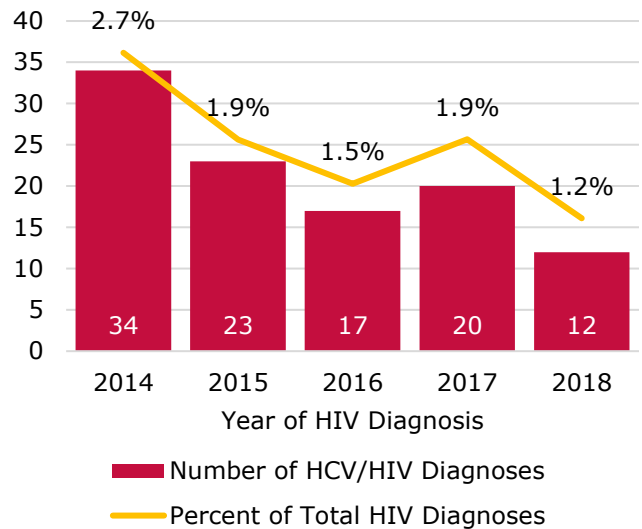
Race/Ethnicity	No.	% of Total	Rate
Hispanic	6	5.7%	1.3
Non-Hispanic Black	68	64.2%	4.5
Non-Hispanic White	24	22.6%	0.9
Non-Hispanic Other	8	7.5%	1.8

Country of Birth	No.	% of Total	Rate
United States	97	91.5%	2.3
Foreign Born	6	5.7%	0.7

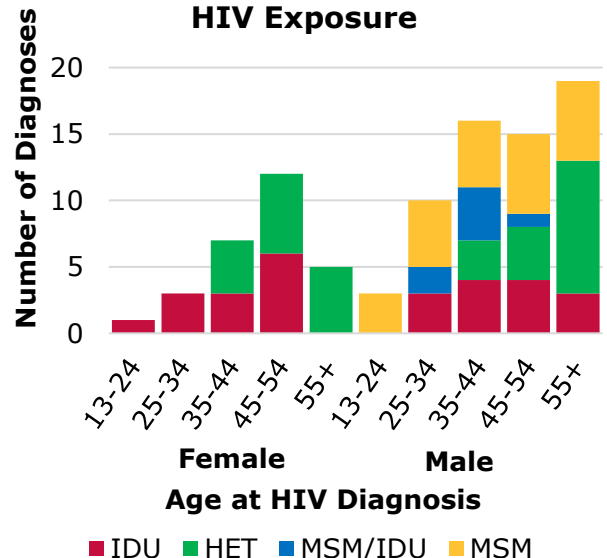
Reported HIV Exposure Category	No.	% of Total	Rate
MSM	25	23.6%	--
IDU	27	25.5%	--
MSM/IDU	7	6.6%	--
HET	32	30.2%	--
Other	0	0.0%	--
No Reported Risk	15	14.2%	--

Jurisdictions of HIV Diagnosis with Highest Morbidity	No.	% of Total	Rate
Baltimore City	51	48.1%	10.0
Prince George's County	14	13.2%	2.0
Baltimore County	10	9.4%	1.3
Correctional Facility	4	3.8%	--

### HIV/HCV Diagnoses by Year



### Diagnoses by Age at Diagnosis, Sex at Birth and HIV Exposure



Note. Correctional facilities are not a high morbidity jurisdiction but persons residing in correctional facilities are a priority population. Country of birth data not complete for all people.

**HIV/HCV Diagnosis:** New diagnoses of HIV and HCV within 12 months

**Rate:** Number of people living with a HIV/HCV diagnosis divided by the population and multiplied by 100,000.

**HCV:** Hepatitis C Virus | **MSM:** Male-to-male Sexual Contact | **IDU:** Injection Drug Use | **HET:** Heterosexual Contact

Center for HIV Surveillance, Epidemiology and Evaluation  
Prevention and Health Promotion Administration  
Maryland Department of Health  
<http://phpa.health.maryland.gov/OIDEOR/CHSE>

HIV surveillance data reported through 6/30/2019 from the Maryland Enhanced HIV/AIDS Reporting System (eHARS).  
HCV surveillance data reported through 7/19/2019 from the Maryland National Electronic Disease Surveillance (NEDSS).

# Characteristics of People Living with HIV Ever Diagnosed with HCV

At the end of 2018, there were 3,889 people living with diagnosed HIV that have ever been diagnosed with HCV.

People Living with HIV ever Diagnosed with HCV	No.	% of Total	Rate	% with HIV Viral Load Suppressed
<b>Total</b>	3,889	100.0%	76.5	73.8%
<b>Age on December 31, 2018</b>				
13-24	8	0.2%	0.9	37.5%
25-34	112	2.9%	13.4	58.9%
35-44	301	7.7%	38.9	61.8%
45-54	976	25.1%	119.2	69.1%
55+	2,492	64.1%	142.9	78.0%
<b>Sex at Birth</b>				
Male	2,592	66.6%	106.3	74.7%
Female	1,297	33.4%	49.1	72.2%
<b>Race/Ethnicity</b>				
Hispanic	125	3.2%	26.8	63.2%
Non-Hispanic Black	2,947	75.8%	195.4	75.0%
Non-Hispanic White	464	11.9%	17.5	69.4%
Non-Hispanic Other	353	9.1%	78.6	73.7%
<b>Reported HIV Exposure Category</b>				
MSM	452	11.6%	--	81.6%
IDU	2,365	60.8%	--	72.6%
MSM/IDU	297	7.6%	--	74.4%
HET	517	13.3%	--	75.6%
Perinatal Transmission	5	0.1%	--	60.0%
Other	10	0.3%	--	90.0%
No Reported Risk	243	6.2%	--	67.1%
<b>Jurisdictions of HIV Diagnosis with Highest Morbidity</b>				
Baltimore City	2,445	62.9%	478.9	72.6%
Prince George's County	432	11.1%	56.8	75.9%
Baltimore County	358	9.2%	51.2	79.6%
Corrections	62	1.6%	--	59.7%

Note. Corrections is not a high morbidity jurisdiction but persons residing in correctional facilities are a priority population. Age-adjusted death rate calculated using 2000 Standard Million Population for the United States. 2017 reported deaths are preliminary. For additional information on the HCV elimination indicators please see: <https://www.cdc.gov/hepatitis/policy/PDFs/NationalProgressReport.pdf>

## HCV Elimination Indicators

### Reduce the rate of reported acute HCV infections

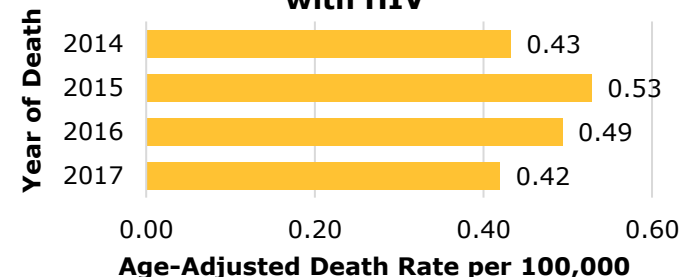
**2010**

Among people living with diagnosed HIV, there have been no newly reported acute HCV infections since 2010.

### Reduce the rate of HCV-related deaths

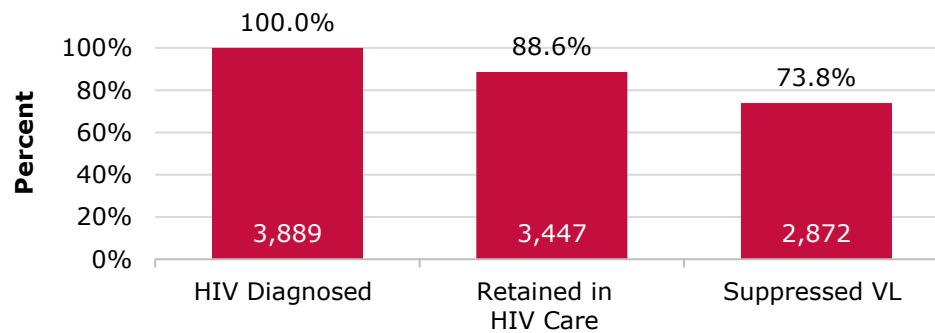
Among those coinfecting with HIV and HCV, where HIV was the leading cause of death, 27% had a secondary cause of death of HCV.

#### HCV-Related Age-Adjusted Death Rate Among People Diagnosed with HIV



## HIV Continuum of Care

### Diagnosis-Based Estimated HIV Continuum of Care Among People Aged 13+, 2018



Among current Maryland residents living with diagnosed HIV and ever diagnosed with HCV